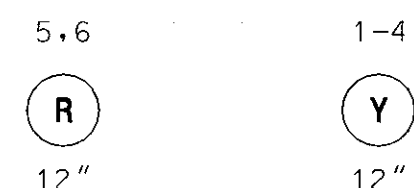


MD 807 (BEDFORD) IS ASSUMED TO RUN
IN A NORTH-SOUTH DIRECTION

PROPOSED SIGNALS



THE PROPOSED NEMA PHASING IS THE FLASHING OPERATION.

PROJECT DESCRIPTION

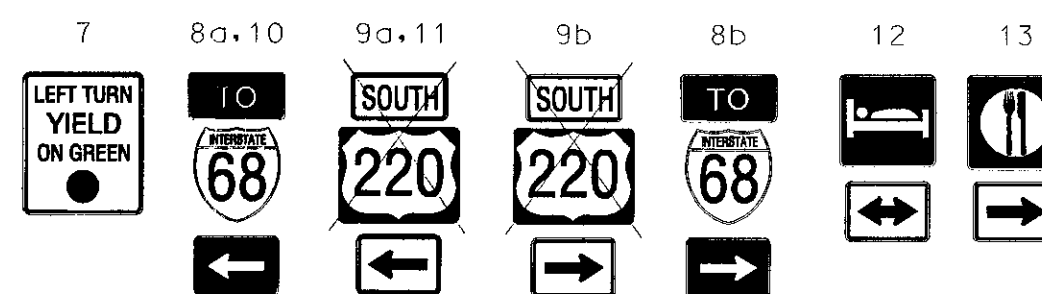
THIS PROJECT INVOLVES THE CONVERSION TO AN ICB (INTERSECTION CONTROL BEACON) OF THE EXISTING TRAFFIC CONTROL SIGNAL LOCATED AT THE INTERSECTION OF MD 807 AND MD 144 / NAVES CROSS ROAD IN ALLEGANY COUNTY.

SPECIAL NOTES:

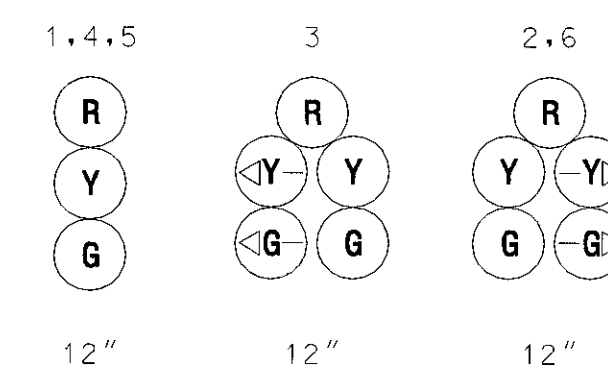
1. THE CONTRACTOR SHALL CONTACT THE STATE HIGHWAY ADMINISTRATION DISTRICT 6 MAINTENANCE OFFICE AT (301)729-8457 TO COORDINATE THE TRANSITION FROM A SIGNAL CONTROLLED OPERATION TO AN ICB CONTROLLED OPERATION.
2. ALL PROPOSED SIGNS AND PAVEMENT MARKING SHALL BE INSTALLED PRIOR TO CONVERTING THE TRAFFIC SIGNAL TO AN ICB.
3. THE CONTRACTOR SHALL DISCONNECT EXISTING ELECTRICAL CABLES FROM EXISTING SIGNAL HEADS TO BE REMOVED AND RECONNECT TO PROPOSED SIGNAL HEADS. A TRAFFIC SIGNAL OUTAGE SHALL BE SCHEDULED DURING OFF-PEAK HOURS AS DIRECTED BY THE PROJECT ENGINEER.
4. ALL MODIFICATIONS IN THE CONTROLLER CABINET WILL BE DONE BY THE S.H.A. SIGNAL SHOP.

INSTALL SIGN 300-400 FT FROM INTERSECTION (PAST THE CURVE)
INSTALL SIGN 200 FT FROM INTERSECTION
PE SYS 68924
TO I-68

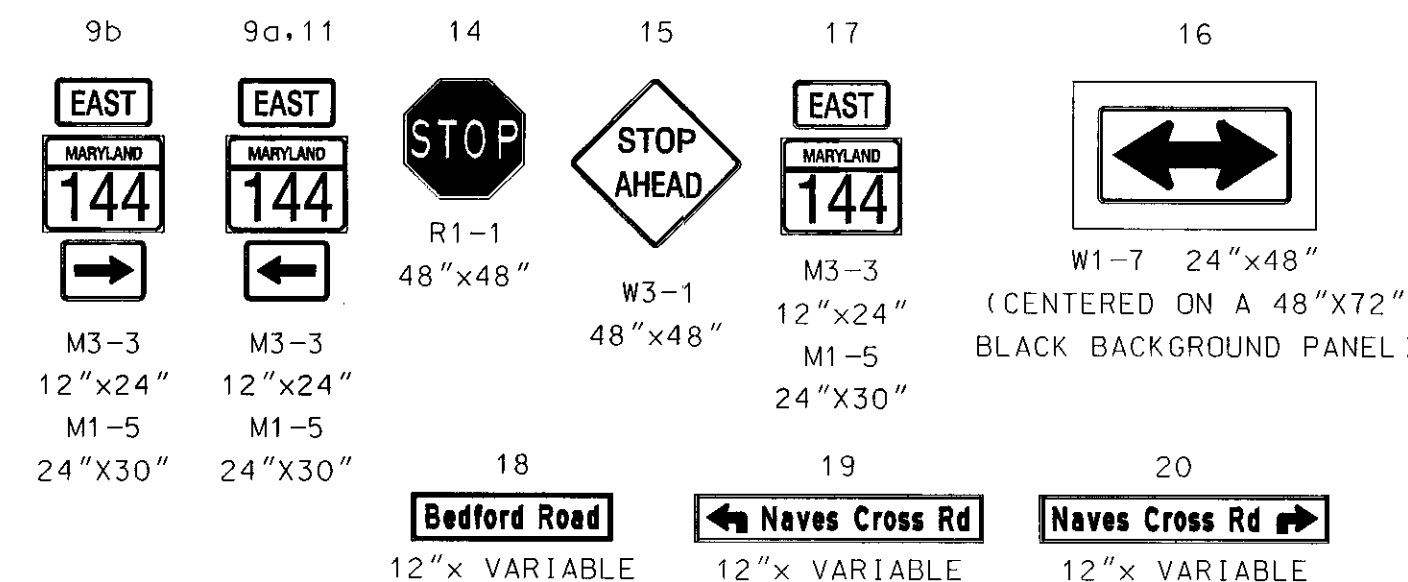
EXISTING SIGNS



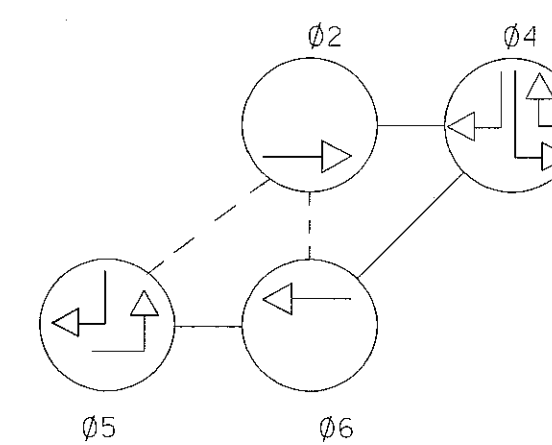
EXISTING SIGNALS



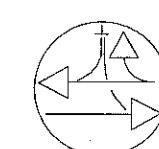
PROPOSED SIGNS



NEMA PHASING

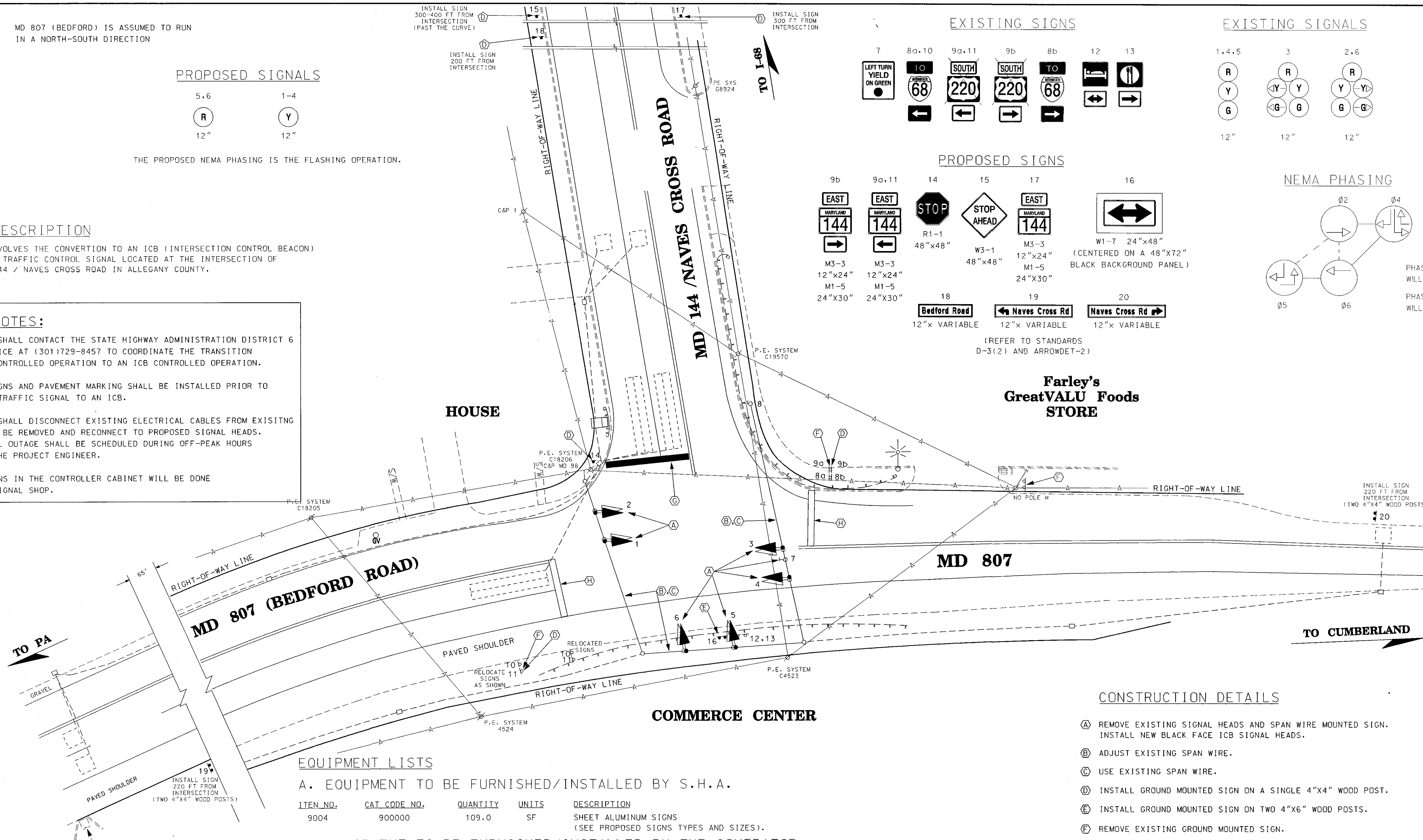


FLASHING OPERATION



PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY

PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY



EQUIPMENT LISTS

A. EQUIPMENT TO BE FURNISHED/INSTALLED BY S.H.A.

ITEM NO.	CAT CODE NO.	QUANTITY	UNITS	DESCRIPTION
9004	900000	109.0	SF	SHEET ALUMINUM SIGNS (SEE PROPOSED SIGNS TYPES AND SIZES).
B. EQUIPMENT TO BE FURNISHED/INSTALLED BY THE CONTRATOR				
ITEM NO.	CAT CODE NO.	QUANTITY	UNITS	DESCRIPTION
1001	100000	1	EACH	MAINTENANCE OF TRAFFIC.
5005	500000	22.0	LF	INSTALL 24 INCH WHITE HEAT APPLIED PERFORMED THERMO PVMT MKG.
5008	585450	45.0	LF	REMOVE EXISTING PVMT MKG LINE - ANY WIDTH.
8000	800000	17.5	SF	NEG. - RELOCATE GROUND MOUNTED SIGNS.
8000	-	3	EACH	NEG. - REMOVE GROUND MOUNTED SIGNS.
8005	800000	1	EACH	ADJUST/RE-RING EXISTING SPAN WIRE.
8011	800000	6	EACH	FURNISH & INSTALL 12" VEHIC. SIGNAL HEAD SECTION: ONE-SECTION, POLYCARBONATE & BLACK FACE.
8047	800000	1	EACH	REMOVE AND DISPOSE OF MATERIAL & EQUIPMENT PER ASSIGNMENT.
8058	801104	172.0	LF	FURNISH & INSTALL WOOD SIGN SUPPORTS 4"x4".
8059	801106	36.0	LF	FURNISH & INSTALL WOOD SIGN SUPPORTS 4"x6".
8074	813014	107.0	SF	INSTALL GROUND MOUNTED SIGN.

C. EQUIPMENT TO BE REMOVED & RETURNED TO S.H.A.

ALL MATERIALS TO BE REMOVED BY THE CONTRACTOR AND SHALL BECOME THE PROPERTY OF THE CONTRACTOR.

CONSTRUCTION DETAILS

- REMOVE EXISTING SIGNAL HEADS AND SPAN WIRE MOUNTED SIGN. INSTALL NEW BLACK FACE ICB SIGNAL HEADS.
- ADJUST EXISTING SPAN WIRE.
- USE EXISTING SPAN WIRE.
- INSTALL GROUND MOUNTED SIGN ON A SINGLE 4"x4" WOOD POST.
- INSTALL GROUND MOUNTED SIGN ON TWO 4"x6" WOOD POSTS.
- REMOVE EXISTING GROUND MOUNTED SIGN.
- INSTALL 24 INCH STOP LINE.
- REMOVE EXISTING PAVEMENT MARKING.

UTILITY LEGEND	
— G —	GAS MAIN
— W —	WATER MAIN
— S —	SEWER MAIN
— E —	ELECTRIC CABLES
— A —	AERIAL CABLES
— T —	TELEPHONE CABLES

REVISIONS		APPROVALS	
1	CONVERT EXISTING TRAFFIC SIGNAL TO AN ICB OPERATION.	ORIGINAL	TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
2	REMOVE TRAFFIC SIGNAL AFTER 30 DAYS OF FLASHING OPERATION	ON	ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION
3	REVISED LOOP DETECTION	FILE	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
4	AS-BUILT		DIRECTOR, TRAFFIC & SAFETY

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
MD 807 @ MD 144 / NAVES CROSS ROAD

DRAWN BY: TOWNSEND F.D.	F.A.P. NO. -	TS NO. 531	SHEET NO. 1 OF 1
CHECKED BY: A. BUDNICHUK	S.H.A. NO. A 556 X-685	T.I.M.S. NO. E-871	
SCALE: 1" = 20'	COUNTY: ALLEGANY		
DATE: 11/26/1973	LOG MILE: 01022023.68		